



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-202901
Lot Number: SAMPLE
Product Name: ABT-888
CAS Number: 912445-05-7
Molecular Formula: $C_{13}H_{16}N_4O \cdot 2HCl$
Molecular Weight: 317.22

Test	Specification	Result
Appearance		White crystalline powder
Identification (1H -NMR)		Complies
Identification (Chiral HPLC)		Complies
Identification (HPLC)		Complies
Identification (Mass Spectrometry)		Complies
Optical Purity (HPLC)		> 99%
Purity (HPLC)		> 99% at 220 and 254 nm
Melting Point		> 240 °C (decomposes)
Refractive Index (n_D^{20})		+ 11.5° (c = 1.006, H_2O)
Carbon Content	49.22%	49.08%
Hydrogen Content	5.72%	5.80%
Nitrogen Content	17.66%	17.60%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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